

**REQUEST FOR QUOTES (RFQ) #2021-37**

Issue Date: August 13, 2021

Project Name:	MMET – Contour and Surface Roughness Measuring System		
Quote Due Date/Time:	Monday, August 23, 2021, 1:00 PM		
Project Coordinator:	Kapil Gangwar	Phone:	541-885-0197
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**SUBMIT QUOTES VIA EMAIL TO [PURCHASING@OIT.EDU](mailto:PURCHASING@OIT.EDU)**

**PLEASE NOTE: EMAIL SUBMISSIONS SHOULD HAVE  
 “2021-37” IN THE SUBJECT LINE**

**1. ANNOUNCEMENT AND SPECIAL INFORMATION**

Quoters are required to read and understand and comply with all information contained within this Request for Quotes (“RFQ”). All quotes are binding upon quoter for thirty (30) days from the Quote Due Date/Time. All payments for services will be paid in accordance with Oregon Revised Statute (ORS) 293.462. Quotes received after the Quote Due Date/Time indicated above may not be considered. If authorized in this RFQ, resulting contract, travel, and other expenses will only be reimbursed in accordance with the Oregon Institute of Technology (“Oregon Tech”) Contractor’s Travel Reimbursement Policy in effect at the time the expense is incurred.

It will be the responsibility of the quoter to refer daily to the Public University Procurement Website (<https://www2.wou.edu/nora/orpu.bid.home>) to check for any available addenda, response(s) to clarifying questions, cancellations, or other information pertaining to this RFQ.

**2. SCOPE**

The purpose of this RFQ is to procure one (1) new Contour and Surface Roughness Measuring System for the department of Manufacturing and Mechanical Engineering and Technology (MMET) in Klamath Falls, Oregon. Equipment specifications are as follows:

**Site Specifications:**

The system (including machine and accessories such as computer, related contour and surface roughness measuring software, manual or programmable control panel with joystick and display, probes of various length and diameter, roughness standards, holding fixtures or (optional) vibration isolation system for the solid and rigid base) will be installed in a room with (dimensions in feet)  $L \times W \times H = 30'' \times 20'' \times 12''$  (approx; duct work is almost complete). The machine and all the accessories should pass through the door with the width of and height (dimensions in feet) of  $8'' \times 8''$ . The building is equipped with following electricity, if machine cannot operate using the supplied power, a transformer or phase changer as necessary must be included in the quote:

- 480/277 Volt, 3PH 60Hz (30 amps max)
- 240/120 Volt, 1PH 60Hz (15 amps max)
- 208/120 Volt, 3PH 60Hz (70 amps max)

**Minimum Qualifications:**

1. All equipment must be new. No used or refurbished equipment will be considered.
2. Warranty duration information must be provided for each piece of equipment.
3. All equipment must be provided as soon as reasonably possible. It is requested that the vendor ship items as they are available.
4. All bids must be inclusive of Freight FOB Destination, Klamath Falls, OR.

**Required Specifications:**

- The equipment should be able to measure the contour and surface roughness of various shapes and sizes such as machined parts, additively manufactured structures, medical implants, automobile parts etc.
- Minimum measuring speed: Up to 10 mm/s.
- Minimum positioning speed: Up to 200 mm/s.
- Measuring paths: Up to 280 mm or more in X direction and up to 26 mm or more in Z direction with provided probes.
- The system must contain a variety of probes (of different lengths and diameters) to measure contours and surface roughness of complex shapes (i.e. round, cylindrical, conical etc.).
- The system should be able to record short- and long-wave profile elements.
- The system should have a reproducible starting point.
- Maximum roughness depth measurement speed: Up to 2mm/s.
- Maximum number of measuring points per measurement: Up to 5.2 million.
- Maximum radius measurement capabilities: Up to 300 mm.
- Quote must include shipping, installation, training and annual maintenance and calibration.
- System must come with safety plan including Safety Data Sheets (SDS) for all operational requirements, and Job Safety Analysis (JSA) detailing suggested Personal Protective Equipment (PPE) and common hazards during various machine operations.

**Optional requirements:**

- Diameter (inner and outer) measurement capabilities for surface roughness and contours.
- Drive unit tilting (up to  $\pm 45^\circ$ ) capabilities.
- Capabilities of contour and roughness depth measurements in semi-automatic to fully automatic process.
- Capabilities to append standard measuring system with additional axes, customized mounts, or pre designed mounting plate(s) for different workpieces, along with stop bars etc. for easy alignment.
- Fully or semi-automatic probe (contour and roughness) arm change with a digital interface.
- Straightness/waviness measurement capabilities.

**Quote must be inclusive of freight FOB destination Klamath Falls, Oregon.**

**3. QUOTE**

Quotes should be short and concise with the following information:

- A. Detailed description of items to be provided;
- B. Price for items, including shipping F.O.B. Destination;
- C. Warranty information; and
- D. Estimated delivery time upon order submission.

#### **4. EVALUATION**

Quotes will be evaluated based on subjective factors, including but not limited to the following: company experience, staff experience, not-to-exceed price for the inventory, references, and proposal to complete the inventory (including timeline).

**OREGON INSTITUTE OF TECHNOLOGY  
CERTIFICATION  
RFQ #2021-37**

Each quoter responding to this RFQ must read, complete, and submit a copy of this Oregon Institute of Technology Certification (“Certification”) with their quote. Failure to do so may result in rejection of quote. By signature on this Certification the undersigned certifies that they are authorized to act on behalf of the quoter and that under penalty of perjury, the undersigned will comply with the following:

**SECTION I. OREGON TAX LAWS**

As required in ORS 305.385(6) the undersigned hereby certifies that to the best of the undersigned’s knowledge, the entity is not in violation of any Oregon Tax Laws. For purposes of this Certification, “Oregon Tax Laws” means a state tax imposed by the Oregon Revised Statutes (ORS) 401.792 to 401.816 and ORS Chapters 118, 314, 316, 317, 318, 320, 321, and 323; the elderly rental assistance program under ORS 310.630 to 310.706; and local taxes administered by the Department of Revenue under ORS 305.620. If a contract is executed, this information will be reported to the Internal Revenue Service (IRS). Information not matching IRS records could subject entity to 24% backup withholding.

**SECTION II. AFFIRMATIVE ACTION**

The undersigned hereby certifies that they have not discriminated against Minority, Women, or Emerging Small Business Enterprises in obtaining any required subcontracts, pursuant to Oregon Tech Policy 580-061-0030(3).

**SECTION III. COMPLIANCE WITH SOLICITATION**

The undersigned further agrees and certifies that they:

1. Have read, understand and agree to be bound by and comply with all requirements, instructions, specifications, terms, and conditions of the RFQ (including any attachments);
2. Are an authorized representative of the quoter;
3. That the information provided is true and accurate, and that providing incorrect or incomplete information may be cause for rejection of the quote or contract termination; and
4. Will furnish the designated item(s) and/or service(s) in accordance with the RFQ and quote.

Company Name: \_\_\_\_\_ Date: \_\_\_\_\_

Signature: \_\_\_\_\_ Title: \_\_\_\_\_

Name: \_\_\_\_\_ Telephone: \_\_\_\_\_

Email: \_\_\_\_\_ OR CCB #(if applicable): \_\_\_\_\_

Business Designation (check one):

Corporation  Partnership  Sole Proprietorship  Non-Profit  Limited Liability Company

Oregon Certified Minority, Women, or Emerging Small Business: (Mark if applicable and certification #)

Minority: \_\_\_\_\_  Women: \_\_\_\_\_  ESB: \_\_\_\_\_

Self-Reported Minority, Women, or Emerging Small Business: (Mark if applicable)

Minority: \_\_\_\_\_  Women: \_\_\_\_\_  ESB: \_\_\_\_\_

**OREGON INSTITUTE OF TECHNOLOGY  
INSTRUCTIONS TO QUOTERS**

Quotes are subject to the applicable provisions and requirements of the Oregon Tech Policy and Oregon Revised Statutes.

**QUOTE PREPARATION**

1. **QUOTE FORMAT:** Quotes must be submitted as indicated in the RFQ. Quotes may be submitted in writing to Oregon Tech's office via e-mail.
2. **CONFORMANCE TO RFQ REQUIREMENTS:** Quotes must conform to the requirements of the RFQ. Unless otherwise specified, all items quoted are to be new, unused, and not remanufactured in any way. Any requested attachments must be submitted with the quote and in the required format. Quote prices must be for the unit indicated on the quote. Failure to comply with all requirements may result in quote rejection.
3. **ADDENDA:** Only documents issued as addenda by Oregon Tech serve to change the RFQ in any way. No other directions received by the quoter, written or verbal, serve to change the RFQ document. NOTE: IF YOU HAVE RECEIVED A COPY OF THE RFQ, YOU SHOULD CONSULT THE PUBLIC UNIVERSITY PROCUREMENT WEBSITE (<https://www2.wou.edu/nora/orpu.bid.home>) TO ENSURE THAT YOU HAVE NOT MISSED ANY ADDENDA OR ANNOUNCEMENTS. QUOTERS ARE NOT REQUIRED TO RETURN ADDENDUMS WITH THEIR QUOTE. HOWEVER, QUOTERS ARE RESPONSIBLE TO MAKE THEMSELVES AWARE OF, OBTAIN, AND INCORPORATE ANY CHANGES MADE IN ANY ADDENDUMS ISSUED, AND TO INCORPORATE ANY CHANGES MADE BY ADDENDUM INTO THEIR FINAL QUOTE. FAILURE TO DO SO MAY, IN EFFECT, MAKE THE QUOTER'S QUOTE NON-RESPONSIVE, WHICH MAY CAUSE THE QUOTE TO BE REJECTED.
4. **USE of BRAND or TRADE NAMES:** Any brand or trade names used by Oregon Tech in the specifications are for the purpose of describing and establishing the standard of quality, performance, and characteristics desired, and are not intended to limit or restrict competition. Quoters may submit quotes for substantially equivalent products to those designated unless the RFQ provides that a specific brand is necessary because of compatibility requirements, etc. All such brand substitutions shall be subject to approval by Oregon Tech.
5. **PRODUCT IDENTIFICATION:** Quoters must clearly identify all products quoted. Brand name and model or number must be shown. Oregon Tech reserves the right to reject any quote when the product information submitted with the quote is incomplete.
6. **F.O.B. DESTINATION:** Unless specifically allowed in the RFQ, ***QUOTE PRICE MUST BE F.O.B. DESTINATION with all transportation and handling charges included in the quote.***
7. **DELIVERY:** Delivery time must be shown in number of calendar days after receipt of purchase order.
8. **EXCEPTIONS:** Any deviation from quote specifications, or the Oregon Institute of Technology Purchase Order Terms and Conditions may result in quote rejection.
9. **SIGNATURE ON QUOTE:** Quotes must be signed by an authorized representative of the quoter. Signature on a quote certifies that the quote is made without connection with any person, firm or corporation making a quote for the same goods and/or services and is in all respects fair and without collusion or fraud. Signature on a quote also certifies that the quoter has read and fully understands all quote specifications, and the [Oregon Institute of Technology Purchase Order Terms and

Conditions (including insurance requirements). No consideration will be given to any claim resulting from quoting without comprehending all requirements of the RFQ.

10. **QUOTE MODIFICATION:** Quotes, once submitted, may be modified in writing before the time and date set for quote closing. Any modifications should be signed by an authorized representative, and state that the new document supersedes or modifies the prior quote. Quoters may not modify quotes after quote closing time.
11. **QUOTE WITHDRAWALS:** Quotes may be withdrawn by request in writing signed by an authorized representative and received by Oregon Tech prior to quote closing time. Quotes may also be withdrawn in person before quote closing time upon presentation of appropriate identification.
12. **QUOTE SUBMISSION:** Quotes may be submitted by returning to Oregon Tech Purchasing and Contract Services Office in the location designated in the introduction of the RFQ via email, mail, or in person, but no oral, fax, or telephone quotes will be accepted. Envelopes, or e-mails containing Quotes should contain the RFQ Number and RFQ Title.

#### **QUOTE EVALUATION AND AWARD**

1. **PRIOR ACCEPTANCE OF DEFECTIVE PROPOSALS:** Due to limited resources, Oregon Tech generally will not completely review or analyze quotes, which fail to comply with the requirements of the RFQ or which clearly are not the best quotes, nor will Oregon Tech generally investigate the references or qualifications of those who submit such quotes. Therefore, neither the return of a quote, nor acknowledgment that the selection is complete shall operate as a representation by Oregon Tech that an unsuccessful quote was complete, sufficient, or lawful in any respect.
2. **DELIVERY:** Significant delays in delivery may be considered in determining award if early delivery is required.
3. **CASH DISCOUNTS:** Cash discounts will not be considered for award purposes unless stated in the RFQ.
4. **PAYMENT:** Quotes which require payment in less than thirty (30) days after receipt of invoice or delivery of goods, whichever is later, may be rejected.
5. **INVESTIGATION OF REFERENCES:** Oregon Tech reserves the right to investigate references and or the past performance of any quoter with respect to its successful performance of similar services, compliance with specifications and contractual obligations, and its lawful payment of suppliers, sub-contractors, and workers. Oregon Tech may postpone the award or execution of the contract after the announcement of the apparent successful quoter in order to complete its investigation. Oregon Tech reserves the right to reject any quote or to reject all quotes at any time prior to Oregon Tech's execution of a contract if it is determined to be in the best interest of Oregon Tech to do so.
6. **METHOD OF AWARD:** Oregon Tech reserves the right to make the award by item, groups of items or entire quote, whichever is in the best interest of Oregon Tech.
7. **QUOTE REJECTION:** Oregon Tech reserves the right to reject any and all quotes.
8. **QUOTE RESULTS:** Quoters who submit a quote will be notified of the RFQ results. Awarded quote files are public records and available for review by appointment.